

FIGURE 1

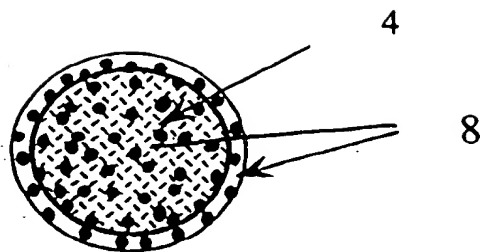


FIGURE 2A

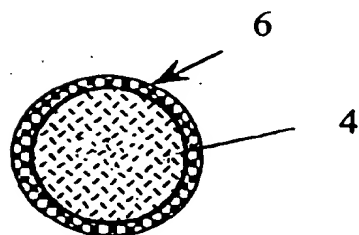


FIGURE 2B

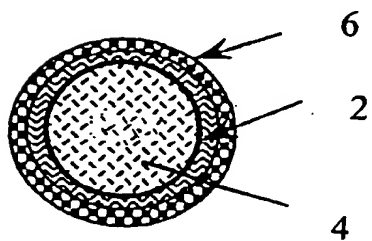


FIGURE 2C

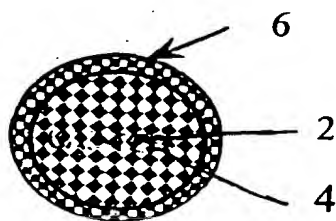
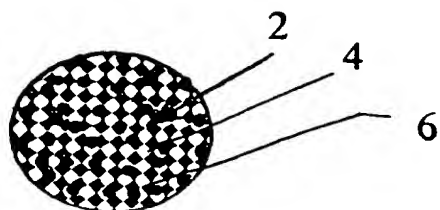


FIGURE 3



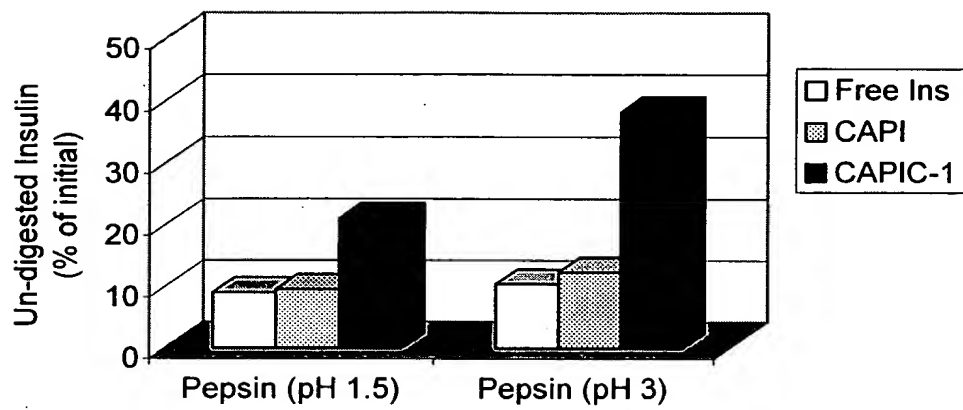


Figure 4. Stability of CAPIC oral formulation against digestive enzyme pepsin in pH 1.5 and 3 glycine buffer. 40 IU/ml insulin either free in solution, or in CAPI formulation, or CAPIC-1 formulation was incubated in 10 IU/ml pepsin for 30 min at 37C

FIGURE 4

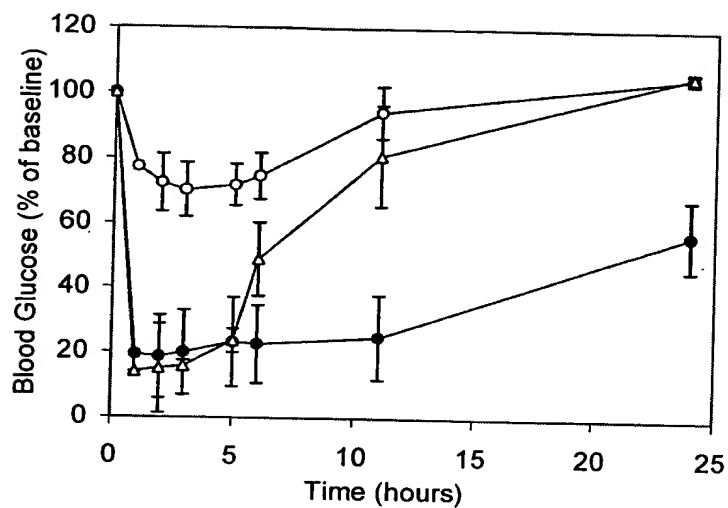


Figure 5. Blood glucose levels in fasted diabetic mice after graded doses of oral insulin in casein-coated CAP-PEG-Ins particles; ●● 100 IU/Kg, oral dose of free insulin; ○○ 100 IU/Kg, subcutaneous injection of free insulin; ▲▲ 12.5 IU/Kg

FIGURE 5